**ABSTRACT** 

A unique method for determining compatibility between people who, in the preferred

embodiment, utilize an interactive internet dating service. Users complete a compatibility

questionnaire, first describing themselves and then describing their "ideal match" on

questionnaire items whose response options vary between two extremes. The user defines a

search based upon demographic information for an "ideal match." The pool of completed

self assessment questionnaires of current users is searched by the computer utilizing the

search parameters defined by the user. Pearson correlation coefficients are computed upon

the items in the users "ideal match" questionnaire and the pool of self assessment

questionnaires defined by the search. The "ideal matches" are ranked and reported as

percentile scores that are obtained from a norm group of correlation coefficients for each

gender. Percentile scores are also reported in similar manner for each content scale of the

compatibility questionnaire. The user is able to search for an "ideal match" utilizing separate

content scales from the compatibility questionnaire as well as with combinations of content

scales from the questionnaire.

**DRAWINGS** 

Not Applicable

**DECLARATION** 

Form PTO/SB01A is attached

SEQUENCE LISTING

Not Applicable

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